

**DECLARATION OF INVENTOR FOR PATENT APPLICATION**

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: ETCHING METHODS AND APPARATUS AND SUBSTRATE ASSEMBLIES PRODUCED THEREWITH, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

**PRIOR FOREIGN APPLICATIONS:**

I hereby state that no applications for foreign patents or inventor's certificates have been filed prior to the date of execution of this declaration.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued therefrom.

\* \* \* \* \*

Full Name of Sole or first Inventor: Kevin G. Donohoe

Inventor's Signature



June 21 99  
Date

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Full Name of Second Joint Inventor, if any: Rich Stocks

Inventor's Signature

Rich Stocks

6-21-99

Date

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Boise, Idaho 83703

6047-51977-2

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Art Unit --

Kevin G. Donohoe and Rich Stocks

Application No.: --

Filed: Herewith

For: ETCHING METHODS AND  
APPARATUS AND SUBSTRATE  
ASSEMBLIES PRODUCED  
THEREWITH

Examiner: --

**POWER OF ATTORNEY BY ASSIGNEE AND  
CERTIFICATE BY ASSIGNEE UNDER 37 CFR § 3.37(b)**

TO THE ASSISTANT COMMISSIONER FOR PATENTS  
Washington, DC 20231

Sir:

MICRON TECHNOLOGY, INC., the Assignee of the entire right, title and interest in the above-identified patent application by assignment attached hereto, hereby appoints the attorneys and agents of the firm of KLARQUIST SPARKMAN CAMPBELL LEIGH & WHINSTON, LLP, listed as follows:

| Name                  | Reg. No. | Name                    | Reg. No. |
|-----------------------|----------|-------------------------|----------|
| BEAN, Gregory V.      | 36,448   | LEIGH, James S.         | 20,434   |
| BECKER, Mark L.       | 31,325   | MAURER, Gregory L.      | 43,781   |
| BELL, Adam W.         | 43,490   | MEYER, Joel R.          | 37,677   |
| CALDWELL, Lisa M.     | 41,653   | NOONAN, William D.      | 30,878   |
| CAMPBELL, James       | 19,978   | PETERSEN, David P.      | 28,106   |
| CONINGSBY, Donna J.   | 41,684   | POLLEY, Richard J.      | 28,107   |
| CONWELL, William Y.   | 31,943   | SCOTTI, Robert F.       | 39,830   |
| DeGRANDIS, Paula A.   | 43,581   | SLATER, Stacey C.       | 36,011   |
| EARP, David J.        | 41,401   | STEPHENS JR., Donald L. | 34,022   |
| GIRARD, Michael P.    | 38,467   | STUART, John W.         | 24,540   |
| JAKUBEK, Joseph T.    | 34,190   | VANDENBERG, John D.     | 31,312   |
| JOHNSON, Michelle L.  | 36,352   | WHINSTON, Arthur L.     | 19,155   |
| JONES, Michael D.     | 41,879   | WIGHT, Stephen A.       | 37,759   |
| KLARQUIST, Kenneth S. | 16,445   | WINN, Garth A.          | 33,220   |
| KLITZKE II, Ramon A.  | 30,188   |                         |          |

and also attorneys Michael L. Lynch (Reg. No. 30,871), Lia M. Pappas (Reg. No. 34,095), W. Eric Webstad (Reg. No. 35,406) and Charles Brantley (Reg.

No. 38,086) of Micron Technology, Inc., as its attorneys with full power of substitution to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

The Assignee certifies that the above-identified Assignment has been reviewed and to the best of Assignee's knowledge and belief, title is in the Assignee, and a copy of the Assignment is submitted herewith.

Please direct all correspondence regarding this application to:

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MICRON TECHNOLOGY, INC.

Date: June 24, 1999

By: 

Name: Michael L. Lynch, Esq.

Title: Chief Patent Counsel

Attachment: Copy of Assignment; Copy of Board of Directors' Resolution